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ABSTRACT OF THE DISCLOSURE

5 An apparatus for improving human mobility on snow or  
other icy surfaces when a skier or other user is utilizing a  
snow-traveling device. In one embodiment of the invention,  
the apparatus includes an assembly comprising a body with an  
multiple slots formed therein and an aperture formed therein  
to allow a snow-traveling device to pass therethrough, a  
crampon structure with elongated teeth for protruding into the  
snow surface, and a tightening band introduced through the  
10 slots of the body for tightening the apparatus to the snow-  
traveling device. Another embodiment contains system for  
changing the crampon structure with a convex rudder structure  
for increasing stability and control. Also disclosed is a  
disposable friction enhancing fabric that can be attached to  
15 various snow-traveling devices for increasing the friction  
between the snow contacting surface of a snow-traveling device  
and the snow surface.

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